

## MOBILETT Plus/ -E/ -M/ -HP

**SP**

Service

### Modification Instructions

Collimator mounting modification

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Chapter	Page	Revision
All	All	01

## Document revision level

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## Purpose

This document contains additional information on how to remount the collimator on a MOBILETT Plus/ Plus E/ Plus M/ Plus HP.

## Components / documents

The remounting changes comprise the following parts:

Part no.	Quantity	Part no.	Name
1	4	60 89 593	Cable ties
2	1	66 08 116	This instruction

## Tools / documents required

- Standard installation tools
- "Service Instructions", SPR8-220.061.01... or SPR8-215.898/061.01...


## Time required


- Approximately 5 minutes for one customer support engineer

## Safety information

### CAUTION

**Be sure to unplug the unit from the mains or turn off the main circuit breaker before performing any service.**

**Remove or install boards only when the generator is switched OFF. Adhere to the ESD guidelines.** 

**Checks and adjustments performed with radiation ON are identified by the radiation warning symbol  . During these types of adjustments, radiation protective clothing must be worn.**

**Observe all MOBILETT safety guidelines.**

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## General

Consult the document "Service Instructions", Chapter 9 for details about settings and adjustments.

## Remounting

- Install the collimator. Center the rotary-flange so that the screws marked "E" are centered in the grooves before tightening.
- Connect the wires to connection terminal board "D".

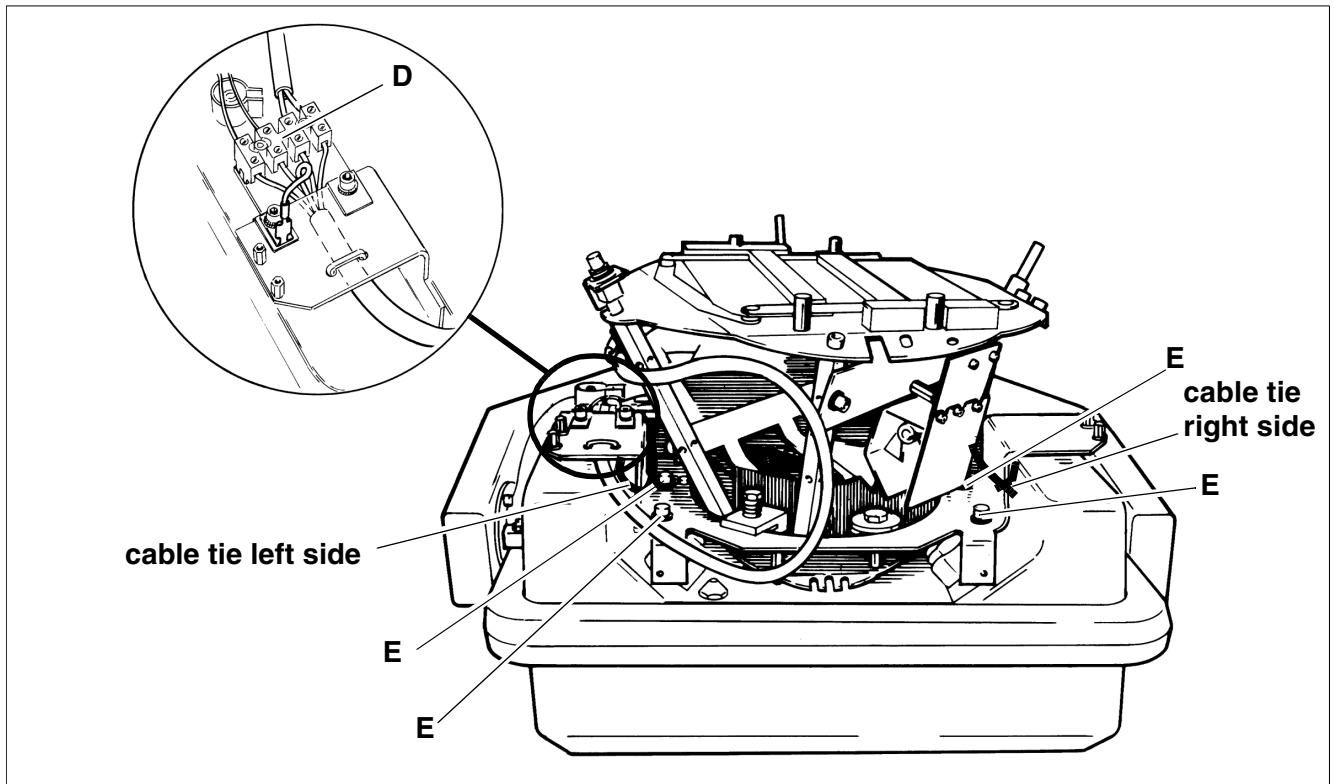


Fig. 1

- Attach the cable ties (Fig. 1). The cable ties have to be mounted exactly as shown in Fig. 2 and Fig. 3. The cable ties should not be tightened hard. Fig. 2 and Fig. 3 shows how the cable tie on the right side is mounted. Repeat for the left side, but with the cable tie mirror-inverted.

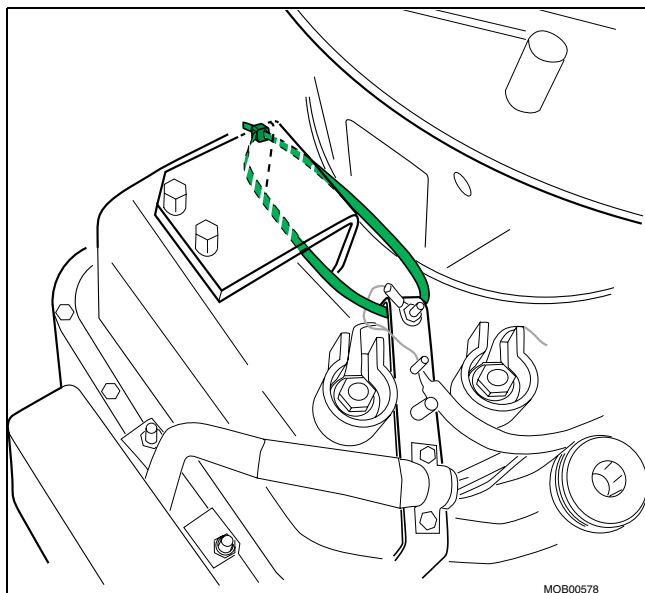
**NOTE****Make sure not to forget to attach the cable ties!**

Fig. 2

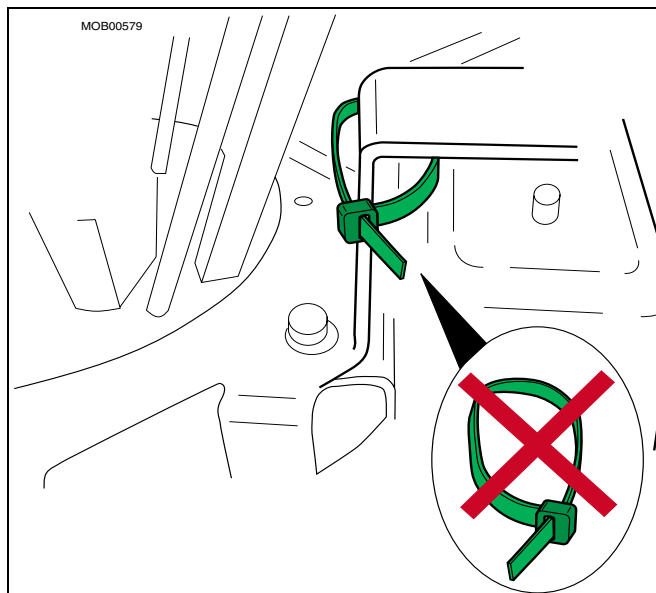


Fig. 3

- Rotate the collimator through the whole interval, and make sure the cable ties does not come in contact with the collimator / moving parts.
- Reattach collimator covers.

**NOTICE**

**When replacing the collimator, the new collimator should be positioned and adjusted so that the light and radiation fields correspond.**

**The adjustment should be performed by moving the whole collimator, not just changing the position of the collimator bulb.**

**More information can be found in the document Service Instructions, Chapter 9.**